



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

JUL 21 2005

10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-327
50-328
50-390

SEQUOYAH NUCLEAR PLANT (SQN) AND WATTS BAR NUCLEAR PLANT (WBN) - NUCLEAR REGULATORY COMMISSION (NRC) GENERIC LETTER (GL) 2004-02: POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON EMERGENCY RECIRCULATION DURING DESIGN BASIS ACCIDENTS AT PRESSURIZED-WATER REACTORS (PWR) – REQUEST FOR ADDITIONAL INFORMATION (RAI) (TAC NOS. MC4717, MC4718, AND MC4730)

The purpose of this letter is to provide supplemental information to TVA's 90-day response to GL 2004-02.

By letter dated March 7, 2005, TVA provided the 90-day response to NRC GL 2004-02 for WBN Unit 1 and SQN Units 1 and 2. The GL requested that addressees perform an evaluation of the emergency core cooling system and containment spray system recirculation functions in light of the information provided in the GL and, if appropriate, take additional actions to ensure system function. Additionally, addressees were requested to submit to the NRC the information specified in the GL.

By letter dated June 3, 2005, NRC requested additional information based on their review of industry 90-day responses as follows:

As a result of the review of the 90-day responses for all licensees and recent discussions with industry, the staff is concerned that some licensees may be delaying the evaluation of chemical effects until after the September 1, 2005, due date for the next response to the GL. This would result in an incomplete response and is not in accordance with the schedule in the GL. Your 90-day response indicated that your analysis will be completed by September 1, 2005, but did not discuss the evaluation of chemical effects. Although the GL did not specifically request that the evaluation of chemical effects be discussed in the 90-day response, please discuss your plans and schedule for evaluating chemical effects and verify whether your September 1, 2005, response will include such an evaluation.

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In response to the RAI, TVA will include a discussion of how final sump operating margin will be used to bound chemical effects in the containment sump analysis and any planned sump modifications for WBN Unit 1 and SQN Units 1 & 2 in our September 1, 2005, GL 2004-02 response.

There are no regulatory commitments contain in this letter. Please direct any questions to Rob Brown at (423) 751-7228.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 21st day of July 2005.

Sincerely,



Paul L. Pace
Manager, Sequoyah/Watts Bar Licensing
and Industry Affairs

cc: Douglas V. Pickett, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North (MS 08G9a)
11555 Rockville Pike
Rockville, Maryland 20852-2738

U.S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303-8931

NRC Senior Resident Inspector
Sequoyah Nuclear Plant
2600 Igou Ferry Road
Soddy Daisy, Tennessee 37379-3624

NRC Senior Resident Inspector
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381-2000